

Title (en)  
PROBE FOR MEASURING ELECTRICAL CONDUCTIVITY

Publication  
**EP 0193015 A3 19900509 (DE)**

Application  
**EP 86101649 A 19860208**

Priority  
CH 87285 A 19850226

Abstract (en)  
[origin: US4719441A] At least two electrodes (1, 2) each provided with at least one lead (5) are applied in the form of conductor tracks to a substrate. The leads (5) can be made of a material having a lower standard potential than that of the electrodes (1, 2). A dielectric (6) covers the electrode ends and, up to the contact points (4), the leads (5). As required, the electrodes (1, 2) can be designed and used as a heating electrode and/or as a temperature sensor. Moreover, the electrodes can be arranged on one side or on both sides of the substrate board (7).

IPC 1-7  
**G01N 27/07**

IPC 8 full level  
**G01N 27/07** (2006.01)

CPC (source: EP US)  
**G01N 27/07** (2013.01 - EP US); **Y10T 29/49083** (2015.01 - EP US)

Citation (search report)  
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